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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David Joe Steele, *et al.* § Group Art Unit: 3672
Serial No.: 10/680,901 § Examiner: Hoang C. Dang
Filed: October 6, 2003 § Confirmation No. 6365
For: LOOP SYSTEMS AND METHODS OF USING §
THE SAME FOR CONVEYING AND §
DISTRIBUTING THERMAL ENERGY INTO A §
WELLBORE §

CERTIFICATE OF MAILING

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Edith Shek
Edith S. Shek

AMENDMENTS AND RESPONSE TO
FINAL OFFICE ACTION DATED FEBRUARY 10, 2006

Dear Sir:

In response to the Final Office Action dated February 10, 2006, Applicants respectfully submit the following amendments to the above-identified application. The changes made are shown by underlining the added text and striking through the deleted text in bold.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.